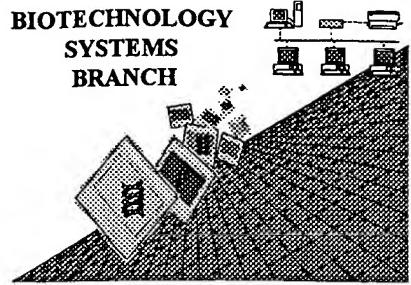


C. Kausman

RAW SEQUENCE LISTING

ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/157,289c

Art Unit / Team No.: 1646

Date Processed by STIC: 1/10/2000

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/157,289C

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleic The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence.
- 8 Skipped Sequences (OLD RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences (NEW RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism (NEW RULES) Sequence(s) _____ are missing this mandatory field or its response.
3 (maybe more)
- 12 Use of <220>Feature (NEW RULES) Sequence(s) _____ are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other means to copy file to floppy disk.

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,289CDATE: 01/10/2000
TIME: 13:24:18

Input Set: I157289C.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: ASHKENAZI, AVI J
2 BOTSTEIN, DAVID
3 DODGE, KELLY H.
4 GURNEY, AUSTIN L.
5 KIM, KYUNG JIN
6 LAWRENCE, DAVID A.
7 PITTI, ROBERT
8 ROY, MARGARET A
9 TUMAS, DANIEL B
10 WOOD, WILLIAM I.
11 <120> TITLE OF INVENTION: DcR3 Polypeptide, A TNFR Homolog
12 <130> FILE REFERENCE: P1134R2
13 <140> CURRENT APPLICATION NUMBER: US/09/157,289C
14 <141> CURRENT FILING DATE: 1998-09-18
15 <150> EARLIER APPLICATION NUMBER: US 60/059,288
16 <151> EARLIER FILING DATE: 1997-09-18
17 <150> EARLIER APPLICATION NUMBER: US 60/094,640
18 <151> EARLIER FILING DATE: 1998-07-30
19 <160> NUMBER OF SEQ ID NOS: 16
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21 <211> LENGTH: 300
22 <212> TYPE: PRT
23 <213> ORGANISM: Homo sapiens
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26 1 5 10 15
27 Leu Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val
28 20 25 30
29 Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu
30 35 40 45
31 Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg
32 50 55 60
33 Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro
34 65 70 75
35 Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr
36 80 85 90
37 Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Ala Arg Ala Cys
38 95 100 105
39 His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe
40 110 115 120
41 Ala His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly
42 125 130 135
43 Ala Gly Val Ile Ala Pro Gly Thr Pro Ser Gln Asn Thr Gln Cys
44 140 145 150

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,289C

DATE: 01/10/2000
 TIME: 13:24:18

Input Set: I157289C.RAW

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46 155 160 165
47 Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala Leu Gly Leu Ala
48 170 175 180
49 Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu Cys Thr Ser
50 185 190 195
51 Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala Glu Glu
52 200 205 210
53 Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile Ser
54 215 220 225
55 Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
56 230 235 240
57 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu
58 245 250 255
59 Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly
60 260 265 270
61 Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
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64 290 295 300

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76 atgagggcgc tggagggggcc aggcctgtcg ctgctgtgcc tggtgttggc 150
77 gctgcctgcc ctgctgccgg tgccggctgt acgcggagtg gcagaaaacac 200
78 ccacctaccc ctggcgggac gcagagacag gggagcggct ggtgtgcgcc 250
79 cagtgcaccc caggcacctt tgtgcagcgg ccgtgccgcc gagacagccc 300
80 cacgacgtgt ggccccgtgtc caccgcgcac ctacacgcac ttctggaact 350
81 acctggagcg ctgcccgtac tgcaacgtcc tctgcggggc gcgtgaggag 400
82 gaggcacggg ctgcacgc caccacaac cgtgcctgcc gtcgcgcac 450
83 cggcttcgc ggcacgcgtg gtttctgttt ggagcacgcac tcgtgtccac 500
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92 gcaggacggg gcgtcgctgg tgccggctgt gcaggcgctg cgcgtggcca 950
93 ggtatgcggg gctggagcgg agcgtccgtg agcgcttcct ccctgtgcac 1000
94 tgatcctggc ccccttttat ttatttataa tccttggcac cccacttgca 1050

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,289CDATE: 01/10/2000
TIME: 13:24:18

Input Set: I157289C.RAW

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 96 aaaaaaaaaa aaaa 1114
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 99 <212> TYPE: DNA
 100 <213> ORGANISM: Unknown *see item 12 on Exam Summary Sheet*
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 103 <222> LOCATION: 62, 73, 86, 98
 104 <223> OTHER INFORMATION: Unknown base
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 107 cagtctgga antaactgga gcnctgccc tactgnaacg tcctctgnng 100
 108 ggagcgtgag gaggaggcac gggcttgcca cgccacccac aaccgtgcct 150
 109 gccgctgccc caccggcttc ttgcgcacg ctggtttctg cttggagcac 200
 110 gcatcgtgtc cacctgggtgc cggcgtgatt gccccggca ccccccagcca 250
 111 gaacacgcag tgccctagccg tgccccccag gcaccttctc agccagcagc 300
 112 tccagctcag agcagtgcac gccccaccgc aactgcacgg ccctgggcct 350
 113 ggccctcaat gtgccaggct cttcctccca tgacaccctg tgcaccagct 400
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 119 <213> ORGANISM: Unknown
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 136 <221> NAME/KEY: Unsure
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 141 cagtctgga antaactgga gcnctgccc tactgnaacg tcctctgnng 100
 142 ggagcgtgag gaggaggcac gggcttgcca cgccacccac aaccgtgcct 150
 143 gcatcgtgtc cacctgggtgc cggcgtgatt gccccggca ccccccagcca 200
 144 gcatcgtgtc cacctgggtgn cggcgtgatt gccccggca ccccccagcca 250

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,289CDATE: 01/10/2000
TIME: 13:24:18

Input Set: I157289C.RAW

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160 gggagcgtga ggaggaggca cgggcttgc acggcaccca caaccgtgcc 100
161 tgccgctgcc gcacccggctt cttcgcgcac gctggttct gcttggagca 150
162 cgcatcgat ccacacctggc ccggcgat tnccccgggc accccagcc 200
163 a 201
164 <210> SEQ ID NO 7
165 <211> LENGTH: 277
166 <212> TYPE: DNA
167 <213> ORGANISM: Unknown
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178 ggtcccagcc ttgcacccctg agcttaggaca ccagttcccc tgaccctgtt 100
179 cttccctctt ggctgcaggg accccccagcc agaacacgca gnccagccgt 150
180 gccccccagg cacattctca gccagcagct ccagctcaga gcagtgcctag 200
181 ccccaaccgca actgcacggc cctgggcctg gccctcaatg tgccaggctc 250
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186 <213> ORGANISM: Unknown
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193 gaacacgcat gcctagccgt gccccccagg cacattctca gccagcagct 100
194 ccagctcaga gcagtgcctg ccccaaccgca actgcacggc cctgggcctg 150

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,289CDATE: 01/10/2000
TIME: 13:24:18

Input Set: I157289C.RAW

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197 <211> LENGTH: 226
198 <212> TYPE: DNA
199 <213> ORGANISM: Unknown
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206 <222> LOCATION: 4, 9, 12, 165
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210 tgccagcccc accgcaactg cacggccctg ggcctggccc tcaatgtgcc 100
211 aggcttcc tcccatgaca cgctgtgcac cagctgcact ggcttcccc 150
212 tcagcaccag ggtancagga gctgaggagt gtgagcgtgc cgtcatcgac 200
213 tttgtggctt tccaggacat ctccat 226
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215 <211> LENGTH: 283
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapiens
218 <220> FEATURE:
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225 <223> OTHER INFORMATION: Unknown base
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229 cagagcatg ccagccccac cgcactgca acgccctggn ctggccctca 150
230 atgtgccagg ctcttcctcc catgacaccc tttgcaccag ctgcactggc 200
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243 <210> SEQ ID NO 12
244 <211> LENGTH: 22

VERIFICATION SUMMARY
PATENT APPLICATION US/09/157,289CDATE: 01/10/2000
TIME: 13:24:18

Input Set: I157289C.RAW

Line ? Error/Warning

Original Text

95 W "N" or "Xaa" used: Feature required
107 W "N" or "Xaa" used: Feature required
140 W "N" or "Xaa" used: Feature required
141 W "N" or "Xaa" used: Feature required
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212 W "N" or "Xaa" used: Feature required
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228 W "N" or "Xaa" used: Feature required
229 W "N" or "Xaa" used: Feature required

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